

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014794.D
 Acq On : 24 Apr 2018 02:05
 Operator : SJ/JU
 Sample : J2431-21MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP3MS

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:13:36 PM

Quant Time: Apr 24 04:29:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	412304	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1692279	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	868202	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1749697	20.00	ng/ul	0.02
75) Chrysene-d12	21.95	240	1726370	20.00	ng/ul	0.02
83) Perylene-d12	24.44	264	1937490m	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	61822	6.55	ng/uL	0.00
5) Phenol-d5	7.65	99	1150144	36.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	781647	38.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	961827	36.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.23	113	890192	35.02	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	455967	37.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	482839	39.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	854525	34.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	1104632	45.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	2537089	37.44	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	3055825	36.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	421061	33.48	ng/ul	0.00
57) Fluorene-d10	16.11	176	2177315	36.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	137976	14.57	ng/ul	0.04
70) Anthracene-d10	17.97	188	3263247	40.02	ng/ul	0.03
76) Pyrene-d10	20.20	212	3306334	40.48	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.28	264	3924057m	41.22	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.67	94	1361580	43.417	ng/ul#	79
10) 2-Chlorophenol	8.08	128	979260	37.293	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.34	70	839577	43.436	ng/ul#	78
28) Naphthalene	11.42	128	308644	3.743	ng/ul#	95
33) 4-Chloro-3-methylphenol	12.60	107	957517	40.048	ng/ul	92
34) 2-Methylnaphthalene	12.99	142	508138	8.873	ng/ul	96
40) 1,1'-Biphenyl	13.97	154	539540	7.728	ng/ul#	98
44) Dimethylphthalate	14.57	163	386273	5.896	ng/ul#	98
47) Acenaphthylene	14.86	152	1252308	15.445	ng/ul	97
49) Acenaphthene	15.20	153	5917931	102.706	ng/ul	97
52) 4-Nitrophenol	15.30	109	296768	32.739	ng/ul#	80
53) Dibenzofuran	15.52	168	6141554	76.756	ng/ul	100
54) 2,4-Dinitrotoluene	15.48	165	888921	50.211	ng/ul#	83
58) Fluorene	16.17	166	13355660	206.717	ng/ul#	97
68) Pentachlorophenol	17.52	266	482889	39.547	ng/ul	98
69) Phenanthrene	17.89	178	42575492m	453.094	ng/ul	
71) Anthracene	18.00	178	21562990m	226.114	ng/ul	
72) Carbazole	18.23	167	581095	7.143	ng/ul#	85
74) Fluoranthene	19.85	202	41925088m	409.234	ng/ul	
77) Pyrene	20.22	202	37065472m	367.465	ng/ul	
78) Butylbenzylphthalate	21.04	149	1158109	28.143	ng/ul	91
80) Benzo(a)anthracene	21.92	228	26554780m	263.036	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.80	149	14640850	242.385	ng/ul#	81

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82) Chrysene	21.98	228	22027906m	233.078	ng/ul	
84) Di-n-octyl phthalate	22.76	149	1331043m	11.944	ng/ul	
85) Benzo(b)fluoranthene	23.69	252	29227511m	255.902	ng/ul	
86) Benzo(k)fluoranthene	23.73	252	11003097m	100.185	ng/ul	
88) Benzo(a)pyrene	24.35	252	19725280m	182.066	ng/ul	
89) Indeno(1,2,3-cd)pyrene	27.03	276	8063228m	61.521	ng/ul	
90) Dibenzo(a,h)anthracene	27.03	278	2393513m	21.689	ng/ul	
91) Benzo(a,h,i)perylene	27.83	276	5857597m	54.325	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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